

REMARKS

Claims 1-12 and 23-26 are pending in the application.

Claims 1-12 have been indicated as being allowed.

I. Response to Rejection of Claims 23-26 under 35 U.S.C. § 102(e)

At page 2 of the Office Action, the Examiner still rejects claims 23-26 under 35 U.S.C. § 102(e) as allegedly being anticipated by Wu et al. (U.S. Patent 6,040,915).

Basically, the Examiner's position is the same as that set forth in the previous Office Action. In addition, the Examiner asserts that Applicants' argument that Wu does not teach the present invention because of the structural relation of the component parts is not persuasive. Specifically, the Examiner takes the position that the claims of the present application do not require the component parts to be directly connected, the entire system as taught in Wu is connected, and the presence of the parts within the apparatus of Wu is sufficient to overcome Applicants' arguments.

Applicants respectfully traverse the rejection and submit that Wu et al. does not anticipate the present invention according to claims 23-26.

It is respectfully submitted that Wu does not teach each and every element of the present invention. Claims 23 and 24 recite "a liquid feed pump." In the present invention, a liquid feed pump and a gas flow rate controller connected to a tube introduce a metal iodide-containing solution and a halogen-containing gas, respectively, into a single reaction section. A liquid feed pump is used in the present invention because a solution is introduced into the reaction section.

The exhaust pump 41 of Wu does not correspond to the liquid feed pump of the present

invention. That is, in Wu, both samples are samples of gas, not a liquid, and the pressure in the exhaust lines are adjusted by the control valves and pressure gauges. Thus, the exhaust pump 41 of Wu is different from the liquid feed pump of the present invention. Accordingly, contrary to the Examiner's assertion, each component of the present invention is not present in the apparatus of Wu.

In addition, Wu does not disclose a component corresponding to the reaction section of the present invention. The Examiner appears to take the position that since Wu's apparatus contains components of the present invention and is connected, the present invention is disclosed by Wu. However, claim 23 recites "a liquid feed pump...for introducing...into the reaction section" and "a gas flow rate controller...for continuously introducing...into the reaction section," and claim 24 recites "a liquid feed pump...for introducing...and starch...into the reaction section" and "a gas flow rate controller...for continuously introducing...into the reaction section." Thus, both the liquid feed pump and the gas flow rate of claims 23 and 24 introduce a material into the same reaction section (i.e., the reaction section).

In contrast, the gas from sample gas line 31 and the gas from reference gas line 32 of Wu are not introduced into the same cell by exhaust pump 41 or control valves 39 and 40. Indeed, exhaust pump 41 and control valves 39 and 40 are not connected to the gas lines 31 and 32, and actually remove the gases from the individual cells rather than introducing the gases into two separate cells 2 and 3. Thus, Wu does not disclose a structure where separate materials are fed into the same reaction section.

In view of the foregoing, Wu does not anticipate claims 23 or 24 because Wu does not teach each and every element of the claims. Accordingly, withdrawal of the foregoing rejection

is respectfully requested.

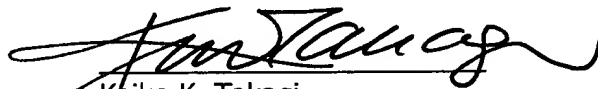
II. Conclusion

For the above reasons, reconsideration and allowance of claims 1-12 and 23-26 is respectfully requested.

If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

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